
Miscellaneous Notes in *Temnadenia* and *Laubertia* (Apocynaceae)

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ABSTRACT. The new combination *Temnadenia odorifera* (Vellozo) J. F. Morales is proposed here. *Laubertia gentlei* Lundell is reduced to synonymy of *L. peninsularis* Woodson.

While preparing the treatment of Apocynaceae for *Flora Mesoamericana* and other projects from South America, I determined the need for the following nomenclatural changes.

NOTES IN *TEMNADENIA*

The name *Temnadenia stellaris* (Lindley) Miers has been widely used in publications and identifications since Woodson's (1935a) monograph. However, while preparing the reevaluation of the genus *Echites* and *Prestonia*, I concluded that the original illustration of *Echites odorifera* Vellozo included in *Florae Fluminensis* (Vellozo, 1829), "referable to some species of *Temnadenia*" fide Woodson (1935a), clearly represents a typical specimen of *T. stellaris*. Therefore, a new combination is necessary and is here proposed.

Temnadenia odorifera (Vellozo) J. F. Morales, comb. nov. Basionym: *Echites odorifera* Vellozo, Fl. Flumin. 104. 1829 ["1825"]. TYPE: t. 28 in Vellozo, Fl. Flumin. Icones 3, 1831 ["1827"].

Echites stellaris Lindley, Edwards's Bot. Reg. 20: pl. 1664. 1835. Syn. nov. *Temnadenia stellaris* (Lindley) Miers, Apocyn. S. Amer. 210. 1878. TYPE: "introduced from Rio Janeiro to the Horticultural Society by the Hon. Robert Gordon."

For the complete synonymy see Woodson (1935a).

NOTES IN *LAUBERTIA*

Laubertia gentlei Lundell was distinguished from *L. peninsularis* Woodson based on flower size and leaf indument (Lundell, 1976). However, careful examination of the holotypes has shown that *L. gentlei* is the same species as *L. peninsularis* and is therefore reduced to synonymy.

For the complete synonymy and a key to the currently accepted species of *Laubertia*, see Woodson (1935b, 1938).

Laubertia peninsularis Woodson, Ann. Missouri Bot. Gard. 23: 374. 1936. TYPE: British Honduras [Belize]: Undesignated locality near Belize-Guatemala boundary, *Schipp s.n.* (holotype, MO).

Laubertia gentlei Lundell, Wrightia 5: 256. 1976. Syn. nov. TYPE: British Honduras [Belize]: Toledo District: Manga Camp, Edwards Road beyond Columbia, 12 Apr. 1948, *Gentle 6505* (holotype, TEX; isotypes, F, MO; photograph, INB ex F).

Literature Cited

- Lundell, C. L. 1976. Studies in American Plants XII. Wrightia 5: 256.
Vellozo, J. 1829. Florae Fluminensis. Rio de Janeiro.
Woodson, R. E. 1935a. Studies in the Apocynaceae. IV. The American genera of Echitoideae XXI: *Temnadenia*. Ann. Missouri Bot. Gard. 23: 253-260.
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